



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
New Year's Day	2	3	4	5	6	7
	<b>1959 –</b> Luna 1, first spacecraft to reach escape velocity and orbit the sun	<b>2004 –</b> Spirit lands on Mars				
8	9	10	11	12	13	14
	1 (	1 7	1.0	<b>1997 –</b> STS-81, Shuttle <i>- Mir</i>		0.1
15	Martin Luther King, Jr. Day	1 /	18	19	20	21
	<b>2003 –</b> STS-107, Inaugural Spacehab flight					
22	23	24	25	26	27	28
<b>1998 –</b> STS-89 Shuttle - <i>Mir</i>		1986 – Voyager 2, first spacecraft to observe Uranus 2004 – Opportunity lands on Mars	<b>1984 –</b> President Ronald Reagan announces U.S. plans to build a space station		<b>1967 –</b> Apollo 1 fire	<b>1986 –</b> STS-51L, Space Shuttle <i>Challenger</i> accident
29	30	31				
<b>1998 –</b> Intergovernmental Agreement on Space Station Cooperation signed		<b>1958 –</b> Explorer 1, first U.S. satellite				







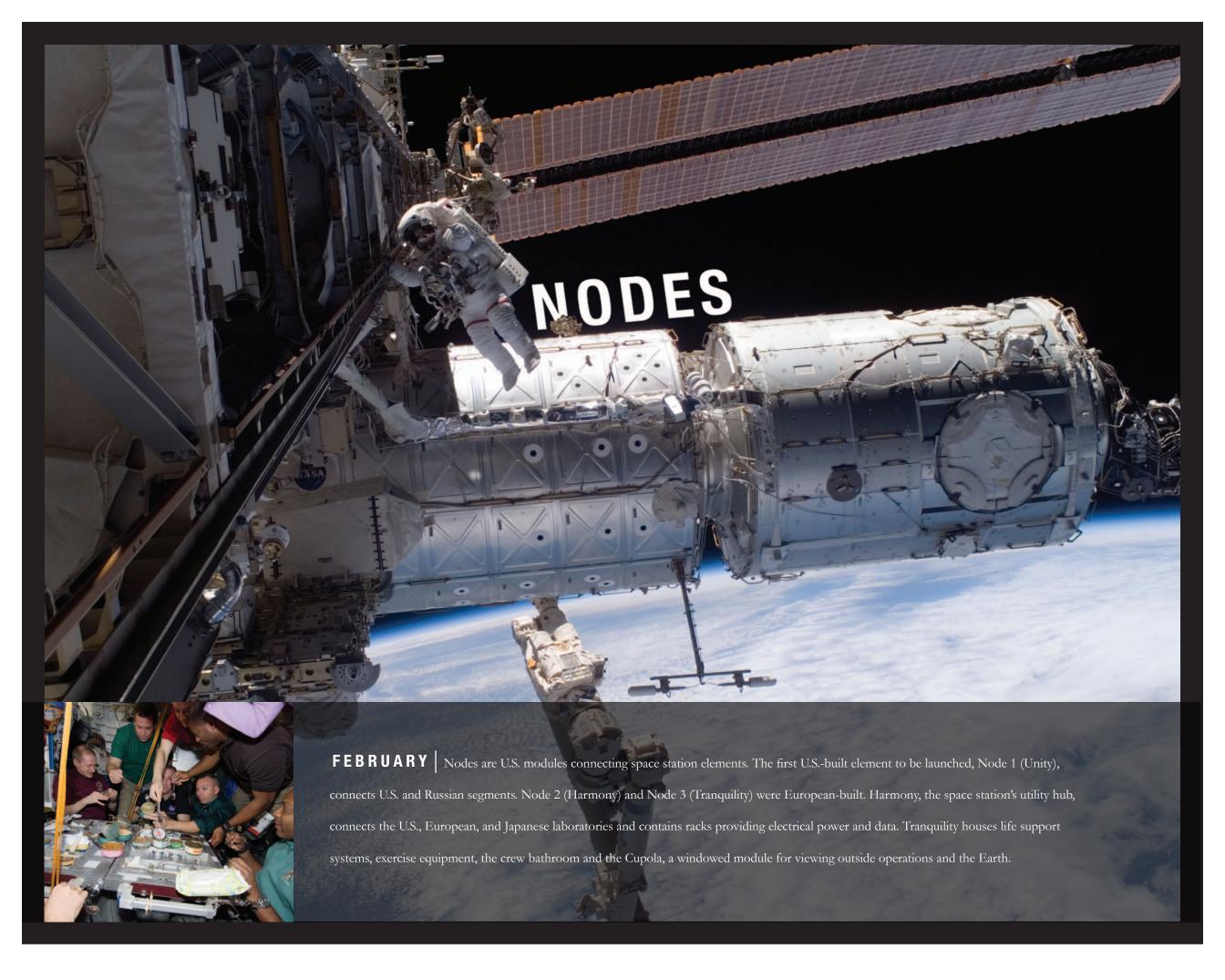






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25	26	27	28	29	30	31	26	27	28	29			



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
			<b>2003 –</b> STS-107, Space Shuttle <i>Columbia</i> accident		<b>1995 –</b> STS-63, Eileen Collins first female space shuttle pilot	
5	6	7	8	9	10	11
		1984 – STS-41B, first untethered spacewalks 2001 – STS-98/5A, U.SDestiny Laboratory 2008 – STS-122/1E, ESA-Columbus	<b>2010 –</b> STS-130/20A, U.STranquility Connecting Module and ESA-Cupola			
12	13	14	15	16	17	18
						<b>1977 –</b> Space Shuttle <i>Enterprise</i> first flight test atop Boeing 747 Shuttle Carrier Aircraft
19	Presidents' Day	21	22	23	24	25
	<b>1962 –</b> <i>Friendship 7</i> , John Glenn first American to orbit Earth				<b>2011 –</b> STS-133/ULFS, ELC4, PMM	
26	27	28	29			
<b>1966 –</b> Apollo/Saturn 201, first flight of the Saturn 1B launch vehicle with an Apollo command and service module attached						







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15	16	17	18	19	20	21	11	12	13	14	15	16	17
22	23	24	25	26	27	28	18	19	20	21	22	23	24
29	30	31					25	26	27	28	29	30	31



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	<u>THURSDAY</u>	FRIDAY	SATURDAY
				1	2	3
						1959 – Pioneer 4, first successful lunar mission by U.S. spacecraft 1969 – Apollo 9, first crewed flight of the command and service module along with the lunar module
4	5	6	7	8	9	10
				<b>2001 –</b> STS-102/5A.1, first MPLM flight and ESP-1; ISS Expedition 2, first crew rotation	2008 - First ESA Automated	
				first crew rotation	<b>2008</b> – First ESA Automated Transfer Vehicle	
11	12	13	14	15	16	17
<b>2008 –</b> STS-123/1JA, JAXA-ELM-PS				<b>2009 –</b> STS-119/15A, S6 truss and solar arrays	1926 – First liquid-fueled rocket 1966 – Gemini VIII, first docking of two spacecraft in orbit 2011 – ISS Expedition 27	
18	19	Spring Begins 20	21	22	23	24
<b>1965 –</b> Cosmonaut Alexei Leonov, first person to spacewalk <b>2010 –</b> ISS Expedition 23					1965 – Gemini III, first crewed mission of Project Gemini	
25	26	27	28	29	30	31
	<b>2009 –</b> ISS Expedition 19			<b>2006 –</b> ISS Expedition 13		















SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
				<b>2010 –</b> STS-131/19A, MPLM	<b>1984 –</b> STS-41C, first orbital satellite repair mission	<b>2007 –</b> ISS Expedition 15
8	9	10	11	12	13	14
<b>1964 –</b> Gemini I test flight <b>2002 –</b> STS-110/8A, S0 truss <b>2008 –</b> ISS Expedition 17	<b>1959 –</b> NASA announces the seven Mercury astronauts, NASA's first astronaut class			<b>1961</b> – Cosmonaut Yuri Gagarin, first human in space <b>1981</b> – STS-1, first space shuttle ( <i>Columbia</i> ) mission		<b>2005 –</b> ISS Expedition 11
15	16	17	18	19	20	21
				<b>2001 –</b> STS-100/6A, CSA-		
			<b>2004 –</b> ISS Expedition 9	<b>2001 –</b> STS-100/6A, CSA-Canadarm2 and MPLM		
22	23	24	25	26	27	28
		<b>1967 –</b> Soyuz 1 accident <b>1990 –</b> STS-31, Hubble Space Telescope launched	<b>2003 –</b> ISS Expedition 7			
29	30					

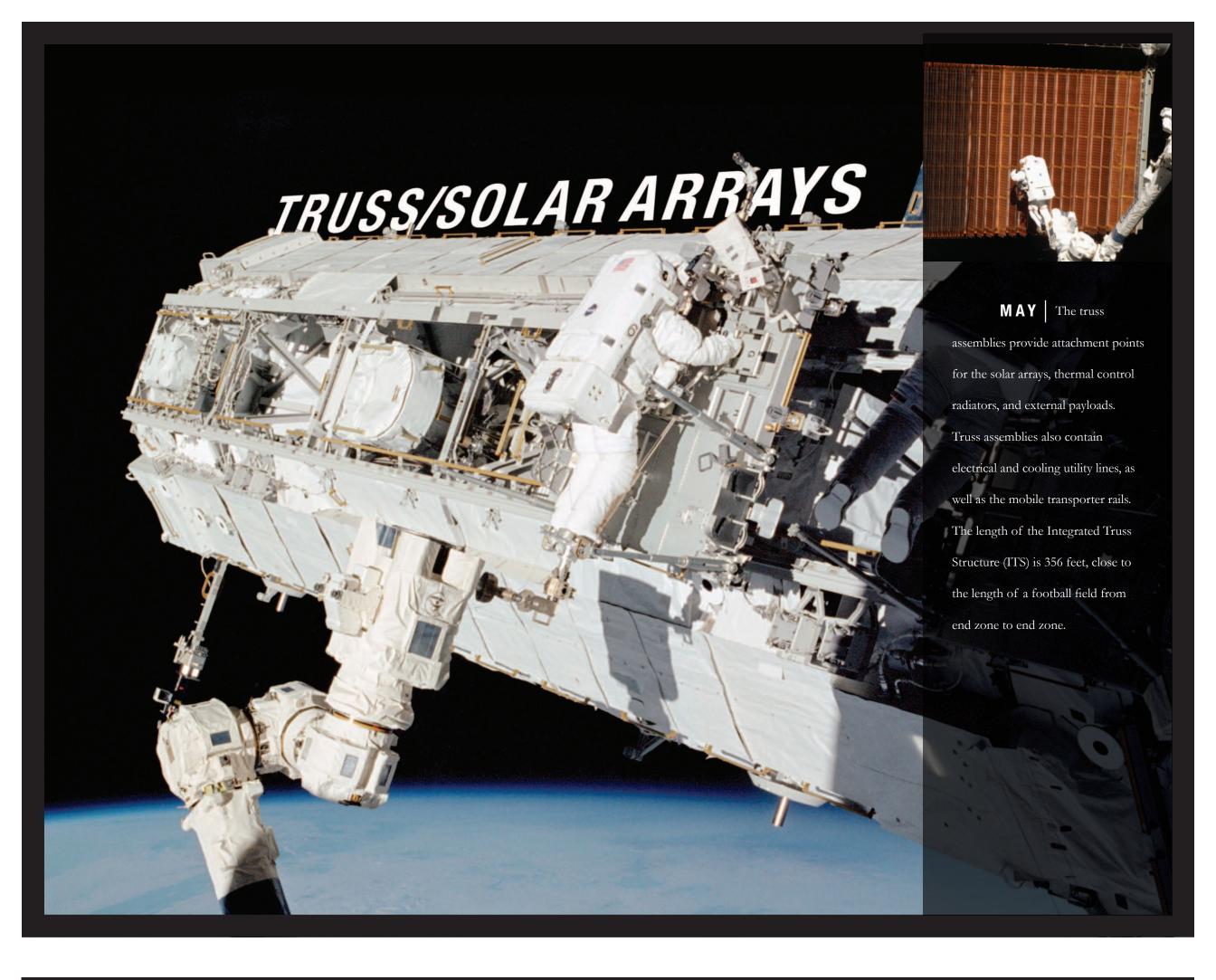








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	19								22				26
25	26	27	28	29	30	31	27	28	29	30	31		



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	4	5
						<b>1961 –</b> <i>Freedom 7</i> . Alan Shepard Jr., first American in space
6	7	8	9	10	11	12
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13	14	15	16	1 /	18	19
	<b>1973 –</b> Skylab space station launched <b>2010 –</b> STS-132/ULF4, MRM1		<b>2011 –</b> STS-134/ULF6			<b>2000 –</b> STS-101/2A.2a, Spacehab
20	21	22	23	24	25	26
			<b>2011 –</b> Expedition 28	<b>19</b> sp	<b>973 –</b> Skylab 2, first U.S. Pace station crew	
27	Memorial Day 28	29	30	31		
<b>1999 –</b> STS-96/2A-1, first space shuttle to dock with ISS <b>2009 –</b> ISS Expedition 20				<b>2008 –</b> STS-124/1JA, JAXA- JEM-PM, JEM-RMS		





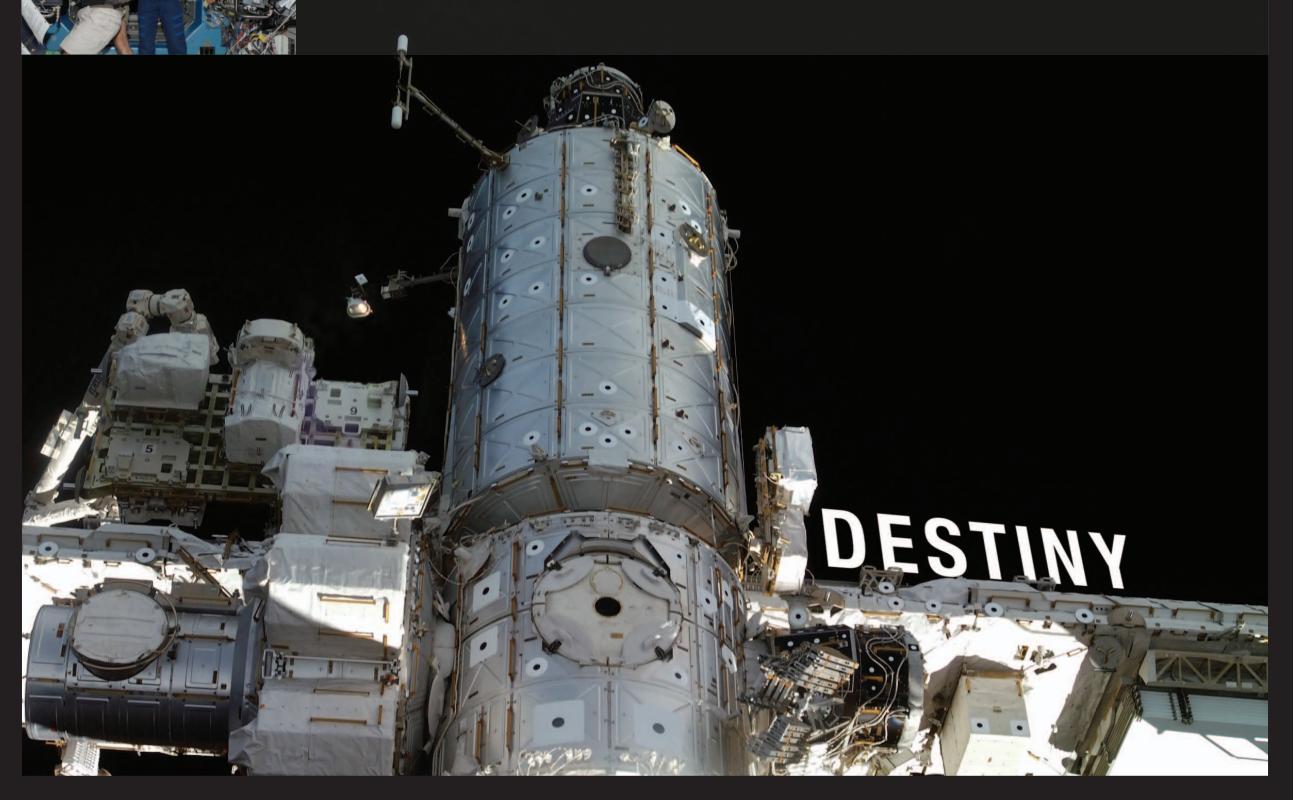






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8	9	10	11	12	13	14	3	4	5	6	7	8	9
			18				10	11	12	13	14	15	16
22	23	24	25	26	27	28		18					
29	30						24	25	26	27	28	29	30

JUNE | The U.S. laboratory module, called "Destiny," is the primary U.S. research laboratory supporting a wide range of experiments and studies contributing to the health, safety, and quality of life for people all over the world. Destiny provides internal interfaces to 24 equipment racks for the control of space station systems and scientific research.



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
						1066 - Suprovon I from II Suproconfr
					<b>2010 –</b> ISS Expedition 24	1966 – Surveyor I, first U.S. spacecraft to soft land on the moon
3	4	5	6	7	8	9
	<b>2010 –</b> SpaceX Falcon 9 Block 1, first successful flight	<b>2002 –</b> STS-111/UF-2, MBS (Mobile Base System) and MPLM: ISS Expedition 5			<b>2007 –</b> STS-117/13A, S3/S4 truss and solar arrays	
10	11	12	13	14	15	16
						<b>1963 –</b> Cosmonaut Valentina Tereshkova, first female in space
17	18	19	Summer Begins 20	21	22	23
	<b>1983 –</b> STS-7, Sally Ride, first U.S. female in space					
24	25	26	27	28	29	30
			,			
					400F CTC 71 47	
					<b>1995 –</b> STS-71 <i>Atlantis</i> , first shuttle to dock with Russian <i>Mir</i> space station	<b>1971 –</b> Soyuz 11 accident

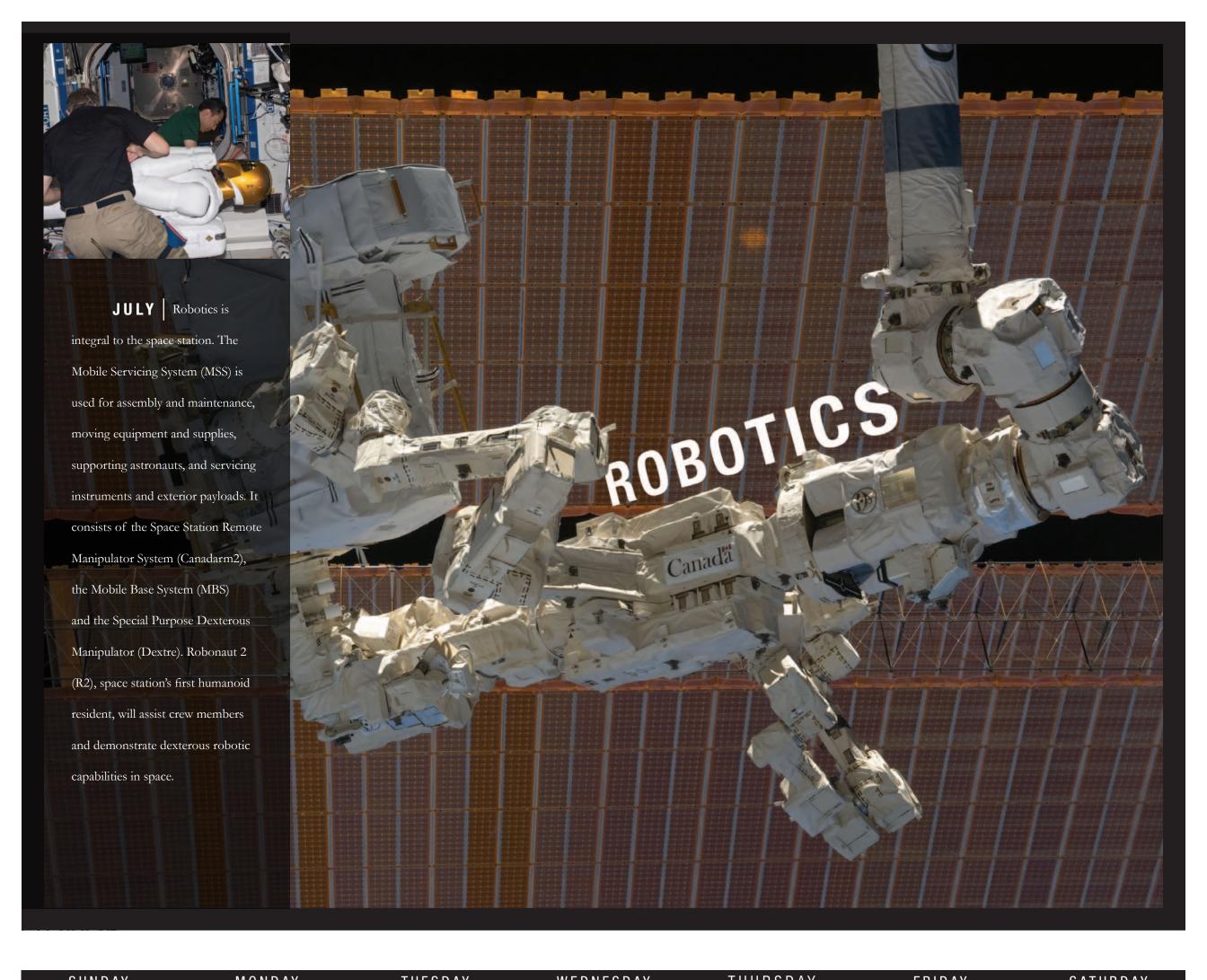








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13	14	15	16	17	18	19	15	16	17	18	19	20	21
20	21	22	23	24	25	26	22	23	24	25	26	27	28
27	28	29	30	31			29	30	31				



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	Independence Day	5	6	7
<b>1962 –</b> Cape Canaveral, Fla., established as NASA Launch Operations Center			<b>1997 –</b> Pathfinder lands on Mars <b>2006 –</b> STS-121/ULF1-1, MPLM			
8	9	10	11	12	13	14
<b>2011 –</b> STS-135/ULF7, final shuttle mission		<b>1962 –</b> Telstar-1, first commercial communications satellite	<b>1979 –</b> Skylab reenters Earth's atmosphere	<b>2001 –</b> STS-104/7A, U.SQuest Airlock <b>2000 –</b> Proton/1R, Russia-Zvezda Service Module		<b>1965 –</b> Mariner 4 takes first close-up pictures of Mars
15	16	17	18	19	20	21
<b>1975 –</b> Apollo-Soyuz, first joint Russia- U.S./Soyuz spaceflight <b>2009 –</b> STS-127/2JA, JAXA-JEM-EF and ELM-ES					<b>1969 –</b> Apollo 11, first crewed lunar landing <b>1976 –</b> Viking 1, first U.S. spacecraft to land on Mars	
22	23	24	25	26	27	28
	<b>1999 –</b> STS-93, Eileen Collins, first female space shuttle commander			<b>1963 –</b> Syncom 2, world's first geosynchronous communications satellite <b>2005 –</b> STS-114, first shuttle flight following the Space Shuttle <i>Columbia</i> accident		<b>1973 –</b> Skylab 3
29	30	31				
<b>1050</b> D: J E						
<b>1958 –</b> President Eisenhower signed the National Aeronautics and Space Act						











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17	18	19	20	21	22	23		20					
24	25	26	27	28	29	30	26	27	28	29	30	31	



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
5	6	7	8	9	10	11
1.0	1 2	1 1	1978 – Pioneer 13-Venus, first U.S. spacecraft to study Venus in detail 2007 – STS-118/13A.1, S5 truss, Spacehab and ESP-3	1 /	<b>2001 –</b> STS-105/7A.1, MPLM; ISS Expedition 3	1.0
12	15	14	15	16	1 /	18
<b>1977 –</b> Space Shuttle <i>Enterprise</i> , first free-flight test						
19	20	21	22	23	24	25
						<b>1989 –</b> Voyager 2 reaches closest approach to Neptune
26	27	28	29	30	31	approach to repeate
	20	<b>09 –</b> STS-128/17A, MPLM				













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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
2	Labor Day	4	5	6	7	8
			<b>1977 –</b> Voyager 1, first spacecraft to return a photo of Earth and moon			<b>2000 –</b> STS-106/2A.2b, Spacehab
9	10	11	1 2	13	14	2000 <b>-</b> 313-100/2A.20, Spacenau
<b>1975 –</b> Viking 2 launched, first spacecraft						
<b>1975 –</b> Viking 2 launched, first spacecraft to successfully land on Mars <b>2006 –</b> STS-115/12A, P3/P4 truss	<b>2009 –</b> First JAXA HII-Transfer Vehicle				<b>2001 –</b> Soyuz/4R, Pirs docking compartment	<b>2011 –</b> Expedition 29
16	17	18	19	20	21	Autumn Begins 22
		<b>2006 –</b> ISS Expedition 14		6	<b>2003 –</b> Galileo, first spacecraft to enter Jupiter's atmosphere	
23	24	25	26	27	28	29
<b>2005 –</b> ISS Expedition 12						<b>1988 –</b> STS-26, first shuttle flight following the Space Shuttle <i>Challenger</i> accident

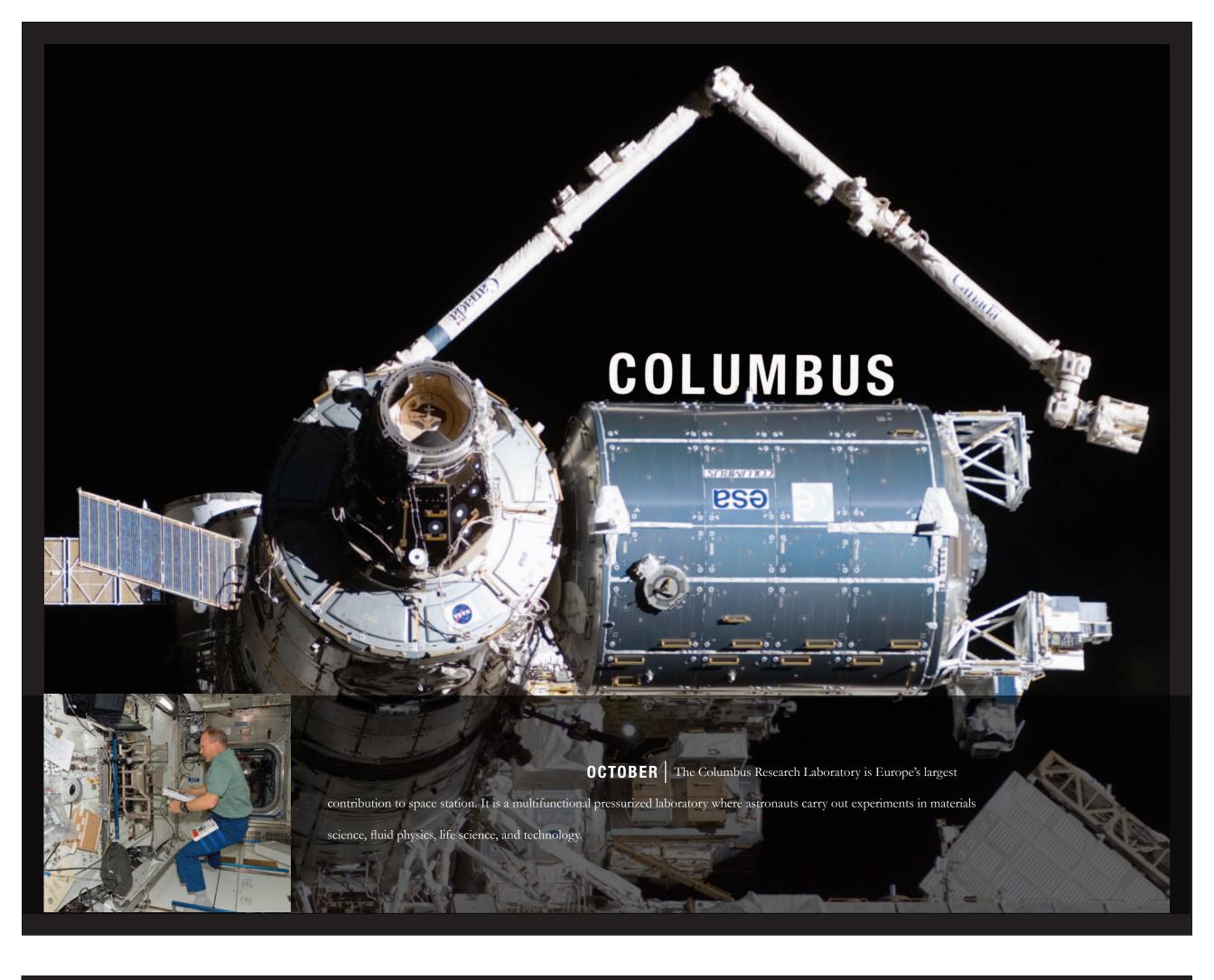












SUNDAY	<u> </u>	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6
	<b>1958 –</b> NASA officially begins operations			<b>1957 –</b> Sputnik 1 (U.S.S.R.), first satellite		
7	Columbus Day	9	10	11	12	13
<b>2002 –</b> STS-112/9A, S1 truss <b>2010 –</b> ISS Expedition 25			<b>2007 –</b> ISS Expedition 16, Peggy Whitson, first female ISS commander	<b>1958 –</b> Pioneer 1, first NASA launch <b>1968 –</b> Apollo 7, first crewed Apollo mission <b>2000 –</b> STS-92/3A, Z1 truss <b>2009 –</b> ISS Expedition 21	<b>1964 –</b> Voskhod 1 (U.S.S.R.), first flight with multiple crew members <b>2008 –</b> ISS Expedition 18	
14	15	16	17	18	19	20
				<b>2003 –</b> ISS Expedition 8		
21	22	23	24	25	26	27
		<b>2007 –</b> STS-120/10A, ESA-Harmony Connecting Module				
28	29	30	31			
<b>2009 –</b> Ares-1X launch			<b>2000 –</b> Expedition 1 launched			



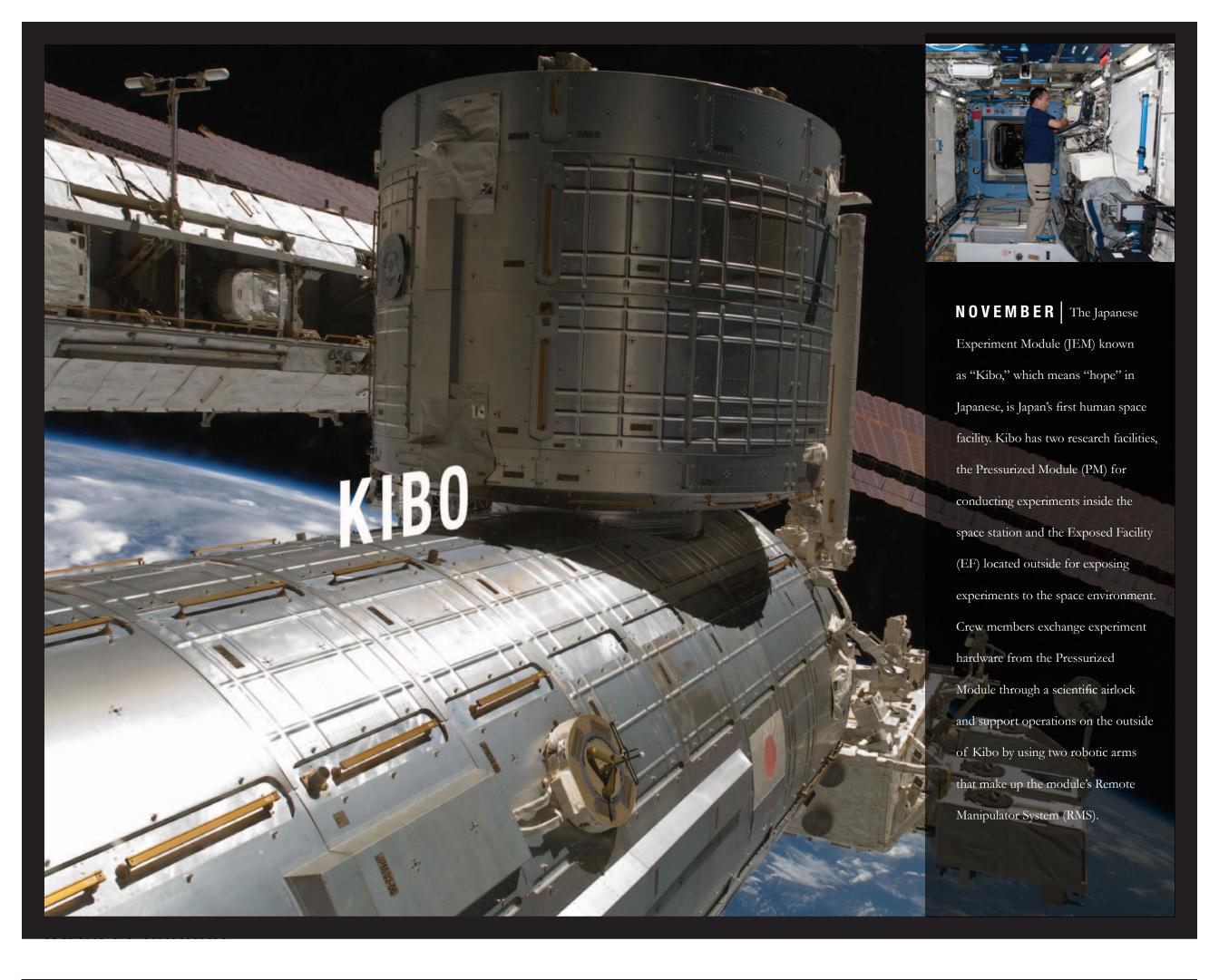








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16	17	18	19	20	21	22	18	19	20	21	22	23	24
23/ <sub>30</sub>	24	25	26	27	28	29	25	26	27	28	29	30	



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	<u>THURSDAY</u>	FRIDAY	SATURDAY
				1	2	3
					<b>2000 –</b> Expedition 1 arrives at ISS; continuous human occupation of ISS begins	<b>1973 –</b> Mariner 10, first spacecraft to explore Mercury
4	5	6	7	8	9	10
Veterans Day	12	13	14	15	16	17
<b>1982 –</b> STS-5, first space shuttle operational mission		<b>1971 –</b> Mariner 9-Mars, first spacecraft to orbit another planet	<b>2008 –</b> STS-126/ULF2, MPLM		<b>1973 –</b> Skylab 4 <b>2009 –</b> STS-129/ULF3, ELC1 and ELC2	
18	19	20	21	Thanksgiving Day	23	24
		<b>1998 –</b> Proton – Russia, Zarya Control Module, ISS first element launch		<b>2011 –</b> Expedition 30	<b>2002 –</b> STS-113/11A, P1 truss; ISS Expedition 6	
25	26	27	28	29	30	
			1002 CTS 0 Comits of 1		<b>2000 –</b> STS-97/4A, P6 truss, first set	
<b>2010 –</b> ISS Expedition 26			<b>1983 –</b> STS-9, first international agency participates in U.S. mission		<b>2000 –</b> STS-97/4A, P6 truss, first set of solar arrays <b>2009 –</b> ISS Expedition 22	









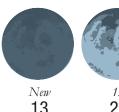


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21	22	23	24	25	26	27	16	17	18	19	20	21	22
28	29	30	31				23/ 30	24/ 31	25	26	27	28	29



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY FR	IDAY	SATURDAY
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2	3	4	5	6	7	8
	<b>1973 –</b> Pioneer 10, first flyby of outer planet (Jupiter)	<b>1998 –</b> STS-88/2A, Unity Connecting Module, first U.S. component	<b>2001 –</b> STS-108/UF-1, MPLM; ISS Expedition 4	<b>1972 –</b> Apollo 17, fi	nal Apollo mission	
9	10	11	12	13	14	15
						<b>1965 –</b> Gemini VI-A and VII, first crewed rendezvous between two spacecrafts
<b>2006 –</b> STS-116/12A.1, Spacehab and P5 truss						two spacecrafts  1970 – Venera 7 (U.S.S.R.), first human- made spacecraft to successfully land on another planet (Venus) and to transmit data from there back to Earth
				<b>1962 –</b> Mariner 2, fi	rst flyby of Venus	data from there back to Larth
16	17	18	19	Winter Begins	rst flyby of Venus	22
16	17	18	19	20	21	22
16	17	18	19	20	21	22
<ul><li>16</li><li>23</li></ul>	17	18 Christmas Day 25	19 26	20	21 28	22
23	1968 – Apollo 8, first crewed mission		19 26	Winter Begins	21 28	22
<ul><li>16</li><li>23</li><li>30</li></ul>	17		19	Winter Begins	21 28	22







NOVEMBER JANUA												F	S
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18	19	20	21	22	23	24	20	21	22			25	26
25	26	27	28	29	30		27	28	29	30	31		
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